

## 110.20

### Eligible Population

#### Eligible Infants and Children

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**Census information**

To be eligible for the Iowa WIC Program, a child must be:

- Less than five years old, and
  - Living in a household with an income less than 185 percent of the federal poverty level.
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**Estimate of income-eligible children**

An alternate estimate of the eligible population is calculated by using data about Medicaid births and vital statistics using  $P = b(5)(1.30)$  where:

- $P$  is the eligible population for a county,
- $b$  is the average number of infants enrolled in Medicaid for the most recent three year period available,
- 5 is the multiplication factor to estimate the number of infants and children up to age 5 receiving Medicaid services in the county, and
- 1.30 is the multiplication factor to account for underserved infants and children in the Medicaid program estimated at 30 percent.

This calculation is completed for each county then summed to determine a statewide estimate.

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**Present year estimation**

Applying the formula above, county by county, then summing the data:

- 70,634 infants and children in Iowa are eligible.
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## Eligible Women

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**Estimate of eligible women**

The estimated number of eligible women is determined from the number of Medicaid births using  $P=(b)(1.25)(1.30)$  where:

- P is the eligible population for a county,
- *b* is the average number of Medicaid births for the most recent three year period available,
- 1.25 is the number of years (15 months) that a woman could be eligible during pregnancy and the postpartum period, and
- 1.30 is the multiplication factor to account for underserved women in the Medicaid program estimated at 30 percent.

This calculation is completed for each county then summed to determine a statewide estimate.

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**Present year estimation**

Applying the formula above, county by county, and summing the data:

- 16,217 women in Iowa are eligible for WIC.
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## Total Eligible Population

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**Estimating total eligible participants**

The total number of potentially eligible participants is estimated by adding the estimates for:

- Income-eligible children, and
  - Eligible women.
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**Current year calculation**

70,634 children + 16,217 women = 86,851 potentially eligible participants

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**Estimate from the CBO**

The Congressional Budget Office (CBO) has estimated that the highest portion of the eligible population that a state can feasibly serve is 85 percent. The remainder of the population cannot be identified or is unwilling to apply.

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**Estimated range of eligible participants**

Based on the current year calculation, the Iowa WIC Program would serve 85 percent of the eligible population at a caseload level of 73,823.

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**Local agency estimates**

A table listing the eligible population calculations by local agency service area is printed on the following page.

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## Eligible Population by Local Agency Service Area

### Data description

The data listed in the table below represents the number of eligible women, infants and children based on Medicaid data for 2003-2005.

Local Agency Service Area	Three-year average # of infants on Medicaid	Adjusted calculation	Three-year average # of Medicaid births	Adjusted calculation	Total
Broadlawns Medical Center	1481	9627	1312	2132	11,759
New Opportunities	362	2353	335	544	2897
Hawkeye Area Community Action Program	537	3491	477	775	4266
Hillcrest Family Services	555	3608	499	811	4419
Scott County Health Department	534	3471	484	787	4258
MATURA Action Corporation	272	1768	253	411	2179
Mid-Iowa Community Action	884	5746	774	1258	7004
Mid-Sioux Community Action	306	1989	299	486	2475
North Iowa Community Action	540	3510	504	819	4329
Dubuque VNA	294	1911	289	470	2381
Operation Threshold	649	4219	576	936	5155
Community Action of Southeast Iowa	702	4563	652	1060	5623
American Home Finding	485	3453	469	762	3915
Upper Des Moines Opportunity	472	3068	435	707	3775
West Central Development Action	483	3140	455	739	3879
Siouxland Community Health Center	707	4596	680	1105	5701
Webster County Health	390	2535	388	631	3166
Johnson County Health Department	420	2730	385	626	3356
Pottawattamie County WIC	495	3218	476	774	3992
Community Health Services of Marion County	252	1638	236	384	2022
<b>TOTALS</b>	<b>10,818</b>	<b>70,634</b>	<b>9,978</b>	<b>16,217</b>	<b>86,551</b>